

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 101696, 011  
Source: JFWB  
Date Processed by STIC: 12-21-04

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IFWO

## RAW SEQUENCE LISTING

DATE: 12/21/2004

PATENT APPLICATION: US/10/696,011

TIME: 11:32:01

Input Set : A:\DEAV2002-0069 Sequence Listing.txt

Output Set: N:\CRF4\12212004\J696011.raw

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3 <110> APPLICANT: Aventis Pharma Deutschland GmbH
4   Berchtold, Harald
7 <120> TITLE OF INVENTION: Crystals of insulin analogs and processes for their
8   preparation
10 <130> FILE REFERENCE: DEAV2002/0069 US NP
12 <140> CURRENT APPLICATION NUMBER: 10/696,011
13 <141> CURRENT FILING DATE: 2003-10-29
15 <150> PRIOR APPLICATION NUMBER: US 60/451,862
16 <151> PRIOR FILING DATE: 2003-03-04
18 <150> PRIOR APPLICATION NUMBER: DE 102 50 297.8
19 <151> PRIOR FILING DATE: 2002-10-29
21 <160> NUMBER OF SEQ ID NOS: 5
23 <170> SOFTWARE: PatentIn Ver. 3.3
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 21
27 <212> TYPE: PRT
28 <213> ORGANISM: Homo sapiens
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40 <211> LENGTH: 30
41 <212> TYPE: PRT
42 <213> ORGANISM: Homo sapiens
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54 <211> LENGTH: 37
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56 <213> ORGANISM: Artificial Sequence
58 <220> FEATURE:
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64   1           5           10           15
66 His Leu Val Glu Ala Leu Tyr Leu Val Cys Gly Glu Arg Gly Phe Phe
67           20           25           30

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69 Tyr Thr Pro Glu Thr

70 35

74 &lt;210&gt; SEQ ID NO: 4

75 &lt;211&gt; LENGTH: 30

76 &lt;212&gt; TYPE: PRT

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79 &lt;220&gt; FEATURE:

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81 b-chain

83 &lt;400&gt; SEQUENCE: 4

84 Phe Val Lys Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr

85 1 5 10 15

87 Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Ile Pro Lys Thr

88 20 25 30

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93 &lt;211&gt; LENGTH: 30

94 &lt;212&gt; TYPE: PRT

95 &lt;213&gt; ORGANISM: Artificial Sequence

97 &lt;220&gt; FEATURE:

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99 b-chain

101 &lt;400&gt; SEQUENCE: 5

102 Phe Val Lys Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr

103 1 5 10 15

105 Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Ile Lys Thr

106 20 25 30

**VERIFICATION SUMMARY**

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